BLU SANDTEX

## Work Order ID 101980

\*101980\*

May-22-13 7:17	7:44 AM											
Item ID: Revision ID:	D4030-041			Accept	*N900	040	100	<b>)*</b> s	etup Star Stop	I VI	S1*	
Item Name:	Long Basket A	Assembly (350)							Stop	^N	<b>Sフ</b> か	
	5/22/13	Start Qty: 1.00	*1*		Cust Item I	D:					1	
Required Date:	6/06/13	<b>Req'd Qty:</b> 1.00	*1*		Customer:						i	
Reference:					•			n	un Star			
Approvals:	Process Pla	n:	Date:	Tooling:	Da	ıte:	. <del></del>	K		1/1	R1*;	
	QC:		Date:	SPC (Y/N):	Da	ite:			Stop	*N	R2*;	ı
Sequence ID/ Work Center II	<b>D</b>	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp	i !
Draw Nbr	Rev	ision Nbr										
D4030	С				n1 .	)				1 - 6	- C.,	ا سنج
100		Pick Kit		0.00	11/1/	,			13/	05/2	7 6	1
*100* Packaging		Memo		0.00	(							1
Packaging								#				1
110		Assemble as per dwg		0.00						<i>a</i> .		1
*110*						•		/_	do	DL 13	3-5-8	)-
HandFinish		Memo	-1 -1 -1-4- 4 6 D 400	0.00	duradar Batal			V	/	•	_	i I
Hand Finishing			r label, apply label ****	36 label, use scotchbrite re	a pad to lightly		•		·			4
120		QC5- Inspect part compl	eteness to step on W/O	0.00				1				l i
*120*		Maria		0.00	•							_ '
Quality Control		Memo		135°	28						,	
•												

									DQA:	Date	:
NCR: Y	es / No				WORK ORDER NON-C	CONFO	RMANCE / UPDATE				
									QA Closed:	Date	:
Work Orde	ŕ·				DISPOSITION		AGAINS	T DEI	PARTMENT	/PROCESS	
Work Orde	··		" 1 - 1		Rework	1	Skid-tube Crosstub	еП		Water Jet	Engineering
Part N	ο.				Scrap	1 1	Machining Small Fal		Pro	d. Eng. Coor.	Quality
	,				Use-as-is	The	ermoforming Finishin	g	Rec/Sto	re/Packaging	Other
NCR N	0.				Work Order Update	<b>1</b>	Large Fab Composite	e		Supplier	
Root					ption of work order update	Initia	1		Sign &		
Cause	Date	Step	Qty		or Non-conformance	Chief E	ng Description		Date	Verification	QC Inspector
oc/Data	_										
quip/Tooling		Ì				İ				1 :	
perator											
/laterial	_										
etup	-						·				
Other	-										
rocess upplier	-										
raining											
Inapproved											
, approved			1	L.,	F	AULT CA	TEGORY		<u> </u>		
Landir	g Gear				General						
[	Bending				Bend	Grai	n		Ovalized		Pressure/Forced
	Centre I	Not Conce	ntric to (	o/s	BOM/Route	Hard	ware		Over/Under	tolerance	Temperature/Cure
	Cracks				Broken/Damaged	Inspe	ection Incomplete		Part Incorre	ct _	Weld
	Crushed	I/Crimped			Burrs	Instr	uctions Incomplete/Unclear		Part Lost/M	ssing	Wrong Stock Pulled
	Cuffs			Ŀ	Contamination	$\vdash$	ntenance		Part Moved		
	Heat Tre				Countersink	Misla	abeled	$\perp$	Positioned V	_	<del></del>
		on Strip in	Tube		Cut Too Short	Misr			Power Loss/	Surge	Other
	Ripples			$\vdash$	Drill Holes	Offse					
}		Waves in		n  _	Drawing	$\vdash$	of Calibration				· · · · · · · · · · · · · · · · · · ·
	_	Sequence		-	Finish	$\vdash$	of Sequence				
	Wave/T	wist in Tu	be	1	Folio	Outs	side Dimensions				

<b>Work Ord</b> <i>May-22-13 7:1</i>		01980		*101	980*		·					Page 2
Item ID: Revision ID: Item Name: Start Date:	5/22/13	t Assembly (350)  Start Qty: 1.00	*1*	Accept	*N900 Cust Item I		100	)*	Setup	Start Stop	171	S1* S2*
Required Date:	6/06/13	Req'd Qty: 1.00	*1*		Customer:					Sto ut		:: 
Approvals:	Process P QC:	lan:	Date:	Tooling: SPC (Y/N):		nte: nte:			Run	Start Stop	*N *N	R1* R2*
Sequence ID/ Work Center II 130 *130* Packaging Packaging	D	Operation Description Identify as per dwg & Sto	ock Location:	Set Up/ Run Hours 0.00	Tool ID	Tool#	Plan Code	Accep Qty	t Rej Qty		Reject Number	Insp. Stamp

140

QC21- Final Inspection - Work Order Release

Memo

0.00

\*140\*

Quality Control

0.00

1315/28 Add

			DC	QA:	· D	Date: _
NCR:	Yes / No	WORK ORDER NON-CONFORMANCE / UPDATE			_	

Equip/Tooling Departor Material Setup Other Process Supplier Training											QA Closed:	Date	•
Part No.	Work Order	<u>.</u> .			•	DISPOSITION				AGAINST DI	PARTMENT	/PROCESS	
Root Cause Date Step Otty Description of work order update or Non-conformance Chief Eng Description Date Verification QC Inspector    Cause Date   Step Otty Or Non-conformance   Chief Eng Description   Date   Verification   QC Inspector						Scrap	]     <sub>T</sub>	Machining Small Fab Prod. Eng. Coor. Quali					
Date	NCR No	D				· —	]						
Soc/Data   Gaule/Tooling   Gaule   Gaule/Tooling   Gaule   Gaule/Tooling   Gaule   Gaule/Tooling   Gaule   Gaule/Tooling   Gaule   Gau	Root				Descri	ption of work order update	Init	ial	Ac	tion	Sign &		
Caperator   Cape	Cause	Date	Step	Qty	(	or Non-conformance	Chief	Eng	Desc	ription	Date	Verification	QC Inspector
Departor Material   Depa	Doc/Data									<del> </del>			
Adaterial Cetup Cotter  Dither Corocess Coupplier Fraining Company Counter Counter Counter Counter Counter Counter Counter Countersink Mislabeled Counter Coun	<u> </u>	<del></del>											
Process Supplier Fraining FAULT CATEGORY  Landing Gear General  Bending Centre Not Concentric to O/S BOM/Route Hardware Over/Under tolerance Temperature/Cure Cracks Broken/Damaged Inspection Incomplete Part Incorrect Weld Crushed/Crimped Burrs Instructions Incomplete/Unclear Part Lost/Missing Wrong Stock Pulled Cuffs Contamination Maintenance Part Moved Heat Treat Countersink Mislabeled Positioned Wrong Inspection Strip in Tube Cut Too Short Misread Power Loss/Surge Other  Ripples in Bend Drill Holes Offset Torque Waves in Extrusion Drawing Out of Calibration	Material	_					1						
FAULT CATEGORY  Landing Gear  Centre Not Concentric to O/S Cracks Crashed/Crimped Crushed/Crimped Cuffs Cuffs Contamination Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend Torque Waves in Extrusion Cracks Contrevord Cracks Contrevord Cracks Cracks Cracks Cracks Cracks Contrevord Cracks Contrevord Cracks Cr	Setup			:									
FAULT CATEGORY  Landing Gear  General  Bending Centre Not Concentric to O/S Cracks Broken/Damaged Crushed/Crimped Cushed/Crimped Cuffs Heat Treat Countersink Heat Treat Countersink Cushed/Crimped Cushe	Other												
Training Unapproved FAULT CATEGORY  Landing Gear General  Bending Centre Not Concentric to O/S BOM/Route Hardware Over/Under tolerance Cracks Broken/Damaged Instructions Incomplete Part Incorrect Weld Crushed/Crimped Burrs Instructions Incomplete/Unclear Part Lost/Missing Wrong Stock Pulled Cuffs Contamination Maintenance Part Moved Part Moved Positioned Wrong Heat Treat Countersink Mislabeled Positioned Wrong Power Loss/Surge Other  Ripples in Bend Drill Holes Offset Torque Waves in Extrusion Drawing Out of Calibration	Process							ı	<b>1</b>				
FAULT CATEGORY	Supplier								* - 7				
Landing Gear   General	Training							ļ				,e., .	
Landing Gear  Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Contamination Heat Treat Inspection Strip in Tube Ripples in Bend Crushed Waves in Extrusion  General  Grain Ovalized Over/Under tolerance Hardware Inspection Incomplete Inspection Incomplete Instructions Incomplete/Unclear Maintenance Part Lost/Missing Wrong Stock Pulled Part Moved Part Moved Positioned Wrong Power Loss/Surge Other Offset Out of Calibration Ovalized Pressure/Forced Temperature/Cure Weld Part Incorrect Weld Part Moved Part Moved Power Loss/Surge Other Offset Out of Calibration	Unapproved					*	<u> </u>			<u> </u>			
Bending Bend Grain Ovalized Pressure/Forced Centre Not Concentric to O/S BOM/Route Hardware Cracks Broken/Damaged Inspection Incomplete Crushed/Crimped Burrs Instructions Incomplete/Unclear Cuffs Contamination Maintenance Part Moved Heat Treat Countersink Mislabeled Positioned Wrong Inspection Strip in Tube Cut Too Short Misread Offset Torque Waves in Extrusion Drawing Out of Calibration		r				F	AULT C	CATEG	ORY				
Centre Not Concentric to O/S Cracks Broken/Damaged Crushed/Crimped Cuffs Contamination Hardware Inspection Incomplete Instructions Incomplete Instructions Incomplete/Unclear Contamination Maintenance Heat Treat Inspection Strip in Tube Inspection Strip in Tube Ripples in Bend Torque Waves in Extrusion  BOM/Route Hardware Inspection Incomplete Inspect	Landing				_	7				<del></del>	7	<u></u>	<b>.</b>
Cracks Broken/Damaged Inspection Incomplete Part Incorrect Weld Crushed/Crimped Burrs Instructions Incomplete/Unclear Part Lost/Missing Wrong Stock Pulled Cuffs Contamination Maintenance Part Moved Heat Treat Countersink Mislabeled Positioned Wrong Inspection Strip in Tube Cut Too Short Misread Power Loss/Surge Other Ripples in Bend Drill Holes Offset Torque Waves in Extrusion Drawing Out of Calibration		<b>⊣</b> ັ				4	<b></b>			ļ	<b>⊣</b>		<b>⊣</b> :
Crushed/Crimped Burrs Instructions Incomplete/Unclear Part Lost/Missing Wrong Stock Pulled Cuffs Contamination Maintenance Part Moved Heat Treat Countersink Mislabeled Positioned Wrong Inspection Strip in Tube Cut Too Short Misread Power Loss/Surge Other Ripples in Bend Drill Holes Offset Torque Waves in Extrusion Drawing Out of Calibration	-	<del></del>	ot Concer	ntric to C	o/s  _	<b>-∤</b> '	$\vdash$			<u> </u>	4	<u> </u>	<b>⊣</b> `
Cuffs Contamination Maintenance Part Moved Heat Treat Countersink Mislabeled Positioned Wrong Inspection Strip in Tube Cut Too Short Misread Power Loss/Surge Other Ripples in Bend Drill Holes Offset Torque Waves in Extrusion Drawing Out of Calibration	L				<u> </u>	1	_	•	-	<u> </u>	<b>⊣</b>	<b>⊢</b>	<b>-</b>
Heat Treat Countersink Mislabeled Positioned Wrong Inspection Strip in Tube Cut Too Short Misread Power Loss/Surge Other Ripples in Bend Drill Holes Offset Torque Waves in Extrusion Drawing Out of Calibration	-	_	Crimped		<u> </u>	4			•	Unclear	⊣	ssing	JWrong Stock Pulled
Inspection Strip in Tube  Cut Too Short  Misread  Offset  Torque Waves in Extrusion  Cut Too Short  Offset  Out of Calibration	F	-			<u> </u>	4	$\vdash$			-		M	
Ripples in Bend Drill Holes Offset Out of Calibration	-			T b	<b>—</b>	╡	$\vdash$			<b>├</b>	-1		7 <sub>Other</sub>
Torque Waves in Extrusion Drawing Out of Calibration	-			rube	-		$\vdash$			L.	Trower ross	Juige	Other
	}	<b>→</b> ``		utrucio-	_	4	$\vdash$		alibration				·
Trutting Sequence   Tritist   Jour of Sequence	-	<b>-</b>			'	<b>-</b>	$\blacksquare$						
Wave/Twist in Tube Folio Outside Dimensions		_			-	<b>-</b>	-		*				

May-22-13 7:17:42 AM

Work Order ID:

101980

Parent Item:

D4030-041

Parent Item Name:

Long Basket Assembly (350)

**Start Date:** 5/22/13

Required Date: 6/06/13

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev:A new issue DD 10.03.23 verified by:EC

10.04.20 verified by:EC

3.23 verified by:EC IPP Rev:B as per dwg revB DD IPP Rev:C as per dwg revC DD 10.08.18 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measur	Qty on e Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4086-200 C		Manufactured	No	- <u></u>			Each	21.0000		1			
				Location		Loc Qty	<u>i</u>	Loc Code					
				ST093		21	1					M = 10	
					0556	12	2		B 10	00556		1/1/1/-	
				886		1	l		,	<u> </u>		,	
				963		]	<u> </u>			<del></del>			
D				98:	519	100							
D2530 Handle Weldment		Manufactured	No			100	Each	9.0000		1			
				Location		Loc Oty	1	Loc Code					
				ST205		1	1				nΛ	ih).	
•				876	086	1	l		B 8	7086	1//	(h)	
	•			ST255		5	3		<u> </u>		(		1
				100	0263	5	3			48 8 0			
D2535		Manufactured	No			100	Each	22.0000	$\binom{2}{1}$	2			
Spring									$\overline{\mathcal{L}}$				+
				<b>Location</b>		Loc Qty	]	Loc Code				۸, ۵	
				ST011		22			-2-	<del>~~~</del> ~1 ~~	· M	1,10	
				. 96	248	22				96248	''/	170	
D2537		Manufactured	No			100	Each	110.0000	(2)	2			
Bushing													
				Location		Loc Oty	]	Loc Code				•	
				ST008		24	4						
				99	011	24	4 .						
				ST011		86	6			4713		, 1	-/1
					0454	42			1 /2	<del>////</del> /2	M 1()	13/08	3/Z
					713	20			<u>57</u>	4+12 1	1/1/4	-/	/
				98	426	24	4				ı		

NCR:	Yes	/	No

## WORK ORDER NON-CONFORMANCE / UPDATE

DQA:	Date:	
QA Closed:	Date:	
DEPARTMENT	/PROCESS	
_	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Sign & Date	Verification	QC Inspector

									•		QA Closed:	Date:			
Work Orde	er:				DISPOSITION AGAINST DEPARTMENT/PROCESS										
	-					Rework	7	Skid-tube Crosstube			Water Jet		Engineering		
Part N	No.					· —	Scrap Machining Small Fab Prod. Eng. Coor.								
	· · · -					Use-as-is	1	Thermoforming Finishing Rec/Store/Packaging Other							
NCR N	No.					Work Order Update	1	Large Fab Composite Supplier							
	-				•		<b>-</b>		0	'		, , , <u>L</u>			
Root					Descri	ption of work order update	Ini	itial	Act	tion	Sign &				
Cause		Date	Step	Qty	(	or Non-conformance	Chie	ef Eng	Desci	ription	Date	Verification	QC Inspector		
Doc/Data															
Equip/Tooling															
Operator															
Material															
Setup															
Other						•									
Process															
Supplier									÷		·				
Training															
Unapproved												L			
						F	AULT	CATE	GORY			·			
Landi	ng G	ear				General							,		
		Bending				Bend		Grain			Ovalized		Pressure/Forced		
		Centre No	ot Concer	ntric to	o/s	BOM/Route	Шн	lardwa	re		Over/Under	tolerance	Temperature/Cure		
,		Cracks				Broken/Damaged	∐lr	nspecti	on incomplete	[	Part Incorred	:t	Weld		
		Crushed/	Crimped			Burrs	∐]Ir	Instructions Incomplete/Unclear			Part Lost/Mi	ssing	Wrong Stock Pulled		
		Cuffs				Contamination		Maintenance			Part Moved				
		Heat Trea	at		. [	Countersink		Mislabeled			Positioned V	Vrong	_		
		Inspectio	n Strip in	Tube		Cut Too Short		Misread			Power Loss/	Surge	Other		
		Ripples in	Bend			Drill Holes		Offset					<u>,                                      </u>		
		Torque W	/aves in E	xtrusio	n	Drawing		Out of (	Calibration						
		Turning S	equence			Finish			Sequence						
		Wave/Tw	ist in Tub	е		Folio		Outside	Dimensions						

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Pι	ck]	lisi	P	rı	nt

May-22-13 7:17:42 AM

Work Order ID: Parent Item: Parent Item Name:	101980 D4030-041 Long Basket Asser	mbly (350)						t Date: 5/22/13 rt Qty: 1.00		Required Date: 6/06/13 Required Qty: 1.00
D3913-041 Long Basket Base Assen	nby 350	Manufactured	No	101981	100	Each	0.0000	1	1	14 13-50
D3914-041 Long Basket Lid Assemb		Manufactured	No	101982	100	Each	0.0000	Ō,	1	bl 13-5-8
93917-3 Vasher	,,, (330)	Manufactured	No		100	Each	112.0000	(i)	6	
				Location ST072	<u>Loc Qty</u> 112		Loc Code	·		
03953-3		Manufactured	No	100397 92514 97710	82 1 29		43.0000	B 97710		M.D.
as Spring Stud, Lid				Location	Loc Qty		Loc Code	C 2 2 2 2 2 2 1 1 1		
				GA	1		<u></u>			
				87592 ST075 100485	1 28 28		. •	B 10048	- 75	M.D
				ST076 88494	14 14	ļ	-	P 10010		
03953-7 Spring Spacer		Manufactured	No	30.17.	100	Each	63.0000	2	2	
				Location	Loc Oty		Loc Code			
				ST076 100414 94669 99148	63 26 13 24	; ;		B 9466	9	MLD.
<b>)3953-9</b> Gas Spring Washer		Manufactured	No		100	Each	43.0000	(2)	2	
				Location ST076	<u>Loc Oty</u> 43		Loc Code	1 25 11	77	MJO
				95127	43	3		B 9512	17	13/05/

NCR:	Yes	1	Nο

## **WORK ORDER NON-CONFORMANCE / UPDATE**

DQA:	Date:	
	•	

										QA Closed:	Dat	e:
Work Orde	er:					DISPOSITION			AGAINST DE	PARTMENT	/PROCESS	
Part N						Rework Scrap		Skid-tube Machining	Crosstube Small Fab	Pro	Water Jet od. Eng. Coor.	Engineering Quality
NCR N	 No					Use-as-is Work Order Update	The	ermoforming Large Fab	Finishing Composite	Rec/Sto	re/Packaging Supplier	Other
Root					Descri	ption of work order update	Initia	i i	Action	Sign &		
Cause		Date	Step	Qty	(	or Non-conformance	Chief E	ng De	scription	Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved												
				_			AULT CA	TEGORY				
Landi	Bee Cr Cr Cr Cr In Ri	ending entre No acks ushed/C offs eat Tread spection pples in orque W	t Strip in	Tube extrusio		General Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing Finish	Inspection of the control of the con	ware ection Incomplete uctions Incomplet ntenance abeled ead		Ovalized Over/Under Part Incorre Part Lost/M Part Moved Positioned V	ct issing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other
	l lw	ave/Twi	ist in Tub	)e		Folio	Outs	ide Dimensions				

Picklist Print May-22-13 7:17:43									•				Page
Work Order ID: Parent Item:	101980 D4030-041								Chan	rt Date: 5/22/13		D	
Parent Item:	Long Basket Assembly (350	0)								rt Qty: 1.00		Required Date: 6/06/13 Required Qty: 1.00	)
												Required Qty: 1.00	Ì
D3953-17 Gas Spring Spacer	Man	ufactured	No			10	0	Each	22.0000	(2)	2	ds.	
				Location		j	oc Qty		Loc Code				. [
				ST076			22			0 -		n(1)	1
					7100		2			B 9710	20	M. D.	! {
D3053 10			NI.	9	97696		20		6.0000			t	· i
D3953-19 Gas Spring Bracket	Man	ufactured	No			10	0	Each	6.0000		1		
				Location		I	oc Oty		Loc Code				1
				ST077			6			60	7/0	1 M.LO.	1
D3953-21	Man	ufactured	No	9	97691	1	6	Each	36.0000	1)7	769 1		1
Gas Spring Bracket				• .•			•						
				Location .		ļ	oc Oty		Loc Code			4.0	1
	•			ST075	97714		8			R 9:	7714	M.W	1
				ST077	77714		28					7	
					100404		28			-			i
D3969-3 Spring (Basket Lid)	Man	ufactured	No			14		Each	25.0000		1		
				Location		]	oc Qty		Loc Code				1
				ST262			23						i
•				ç	91844		3						i
					99623		20						1
				ST272			2			Ray	<u> </u>	M/()	. 1
4 N/2 1 4 4			<b>N</b> I.	ç	97050		2		41.0000	\$7 to	050	יעאיווי.	1
AN3-14A Bolt	Purc	hased	No			1	טי	Each	41.0000	4)	4		
				<b>Location</b>			oc Oty	٠	Loc Code	123	159	M D	1

13/05/27

ST512

123759

										DQA:	Date	: ·
NCR: Y	es / No				WORK ORDER NON-	CON	IFORM	MANCE / UP	DATE	QA Closed:	Date	<u></u>
Work Orde	r.		<b>.</b>		DISPOSITION			<u> </u>	AGAINST D	EPARTMENT,		
Part N	0.				Rework Scrap Use-as-is		Therm	Skid-tube Machining noforming	Crosstube Small Fab Finishing		Water Jet d. Eng. Coor. re/Packaging	Engineering Quality Other
NCR N	0				Work Order Update	╛		Large Fab	Composite		Supplier	
Root					ption of work order update	1	nitial	- Ac		Sign &		
Cause	Date	Step	Qty	(	or Non-conformance	Chi	ief Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data						1					-	
quip/Tooling												
Operator												
Material										ĺ		
Setup												
Other												
Process												
Supplier												
Training [												
Jnapproved						<u> </u>						
	•				F	AUL	T CATE	GORY				
Landin	g Gear				General	_			_	_	-	_
Ĺ	Bending			L	Bend	Ш	Grain			Ovalized	L	Pressure/Forced
	Centre No	ot Concei	ntric to (	o/s	BOM/Route	Ш	Hardwa	re		Over/Under	tolerance	Temperature/Cure
[	Cracks				Broken/Damaged	Ш	Inspecti	on incomplete		Part Incorred	ct _	Weld
	Crushed/	Crimped			Burrs	Ш	Instruct	ions Incomplete/	Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled
	Cuffs				Contamination	Ш	Mainte	nance		Part Moved		ļ
	Heat Trea	ət			Countersink		Mislabe	eled		Positioned V	Vrong	_
	Inspectio	n Strip in	Tube		Cut Too Short		Misread	1		Power Loss/	Surge	Other
	Ripples ir	n Bend			Drill Holes		Offset					

Out of Calibration

Out of Sequence

Outside Dimensions

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drawing

Finish

Picklist l	Print
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May-22-13 7:17:43 AM

Påge 4

Work Order ID:	101980							
Parent Item:	D4030-041					Start	Date: 5/22/13	Required Date: 6/06/13
Parent Item Name:	Long Basket Assembly (350)					Star	<b>Qty:</b> 1.00	Required Qty: 1.00
<b>AN3-16A</b> Bolt	Purchased	No		100 1	Each	74.0000	2	2
			Location	Loc Oty		Loc Code		m 10
			GA	. 47			125	
			117441	47			,	
			ST352	27				<u>-</u>
			122407	8			-100 Mar	<del>-</del>
			123900	19			12390	
N5-17 <b>A</b> olt	Purchased	No		100	Each	246.0000	(4)	4
•			Location	Loc Qty		Loc Code		
			GA	36				_
			117872	36				
			ST337	60		•		_
			124215	50			- h . l . d .	= M1)
			124805	10			124 80:	b ///W·
			ST514	150				- -
			125388	150				_
8 <b>4-12</b> It	Purchased	No		100	Each	41.0000	(3/)	3
			Location	Loc Oty		Loc Code		Λ
			ST356	41			301/5	25 M.W.
			124805	41			12480	· ·
I310-4	Purchased	No		100	Each	84.0000	(3)	3
T			i.				con the second of the second o	× × × × × × × × × × × × × × × × × × ×
			Location	Loc Qty		Loc Code	•	
			ST342	84				_
			122800	2			787784	I M.D
			124221	32			12422,	L WW
			M125716	50				_

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										DQA:	Date	·
NCR: Y	es / No				WORK ORDER NON-	-COI	NFORI	MANCE / UPI	DATE	QA Closed:	Date	:
Work Orde	<del>.</del>	·	•		DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
Part N NCR N	0.				Rework Scrap Use-as-is Work Order Update		Thern	Skid-tube  Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	4	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root Cause	Date	Step	Qty		iption of work order update or Non-conformance		nitial iief Eng	Act Descr	ion iption	Sign & Date	Verification	QC Inspector
oc/Data quip/Tooling Operator Material etup Other Process supplier Training Unapproved												
· -i			· · · · ·			FAUL	T CATE	GORY				
Landin	g Gear				General		_			_	<del></del>	- <b>-</b> -
	Bending Centre N Cracks Crushed/		ntric to (	o/s	Bend BOM/Route Broken/Damaged Burrs		Instruct	on Incomplete ions Incomplete/U	Jnclear	Ovalized Over/Under Part Incorred Part Lost/Mi	t _	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled
}	Cuffs Heat Treating		Tuhe	-	Contamination Countersink Cut Too Short		Mainte Mislabe Misread	eled	-	Part Moved Positioned V Power Loss/		Other
}	Ripples in	•		<b> </b>	Drill Holes		Offset	-	L	J		
t	Torque V		extrusion	,	Drawing		Out of (	Calibration			· <del>V.</del>	
	Turning S				Finish		Out of 9	Sequence				

Outside Dimensions

Wave/Twist in Tube

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Picklist Print May-22-13 7:17:4.					Page
Work Order ID: Parent Item: Parent Item Name:	101980 D4030-041 Long Basket Assembly (350)			<b>Start Date:</b> 5/22/13 <b>Start Qty:</b> 1.00	Required Date: 6/06/13   Required Qty: 1.00
AN310C4 Nut	Purchased	No	100 Eac	ch 55.0000 2	2
7 (4)		<u>Location</u> ST342 123831	<b>Loc Otv</b> 55 2	Loc Code	
MS21042L3	Purchased	124221 No		ch 3,595.0000 6	21 M/W.
MS21042L5 Nut	Purchased	Location FP001 122141 GA 122452 ST314 117885 119017 119075 123265 ST506 123900 124291 No	18 268 5 32 7 55 5 138 5 43 3306 0 954	Loc Code	
		Location ST314 125654 ST506 123900 st507	97 97 1000	Loc Code	= = M.10

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										QA Closed:	Date:	
Work Orde					DISPOSITION				AGAINST D	EPARTMENT,	/PROCESS	
					Rework	] [		Skid-tube	Crosstube		Water Jet	Engineering
Part No	o				Scrap	<b>↓</b>		Machining	Small Fab	-	d. Eng. Coor.	Quality
					Use-as-is_	-		noforming	Finishing	Rec/Sto	e/Packaging	Other
NCR No	0				Work Order Update	<b>-</b>		Large Fab	Composite	_	Supplier	J []
Root				Descri	iption of work order update	In	itial	Act	ion	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Chie	f Eng	Descr	iption	Date	Verification	QC Inspector
oc/Data												
quip/Tooling												
perator												
/laterial												ļ
etup		1										
Other		1										
rocess												
upplier												
raining		ļ										
Inapproved												
					<del></del>	AULT	CATE	GORY	<u></u>		· · · · · · · · · · · · · · · · · ·	
Landin	<del></del>			<b></b>	General				<u></u>	7		<b>,</b> ,
-	Bending			<u> </u>	Bend	$\vdash$	Grain		<u> </u>	Ovalized		Pressure/Forced
	Centre No	ot Conce	ntric to (	D/S	BOM/Route	$\vdash$	lardwa		_	Over/Under	<del>-</del>	Temperature/Cure
_	Cracks				Broken/Damaged	$\vdash$	•	on Incomplete	_	Part Incorred		Weld
_	Crushed/	Crimped		<u>_</u>	Burrs	-		ions Incomplete/U	Inclear	Part Lost/Mi	ssing	Wrong Stock Pulled
L	Cuffs				Contamination	<del></del>		nance	_	Part Moved		
	Heat Trea	at			Countersink	Ш^	∕iislabe	led	L	Positioned V		-
	Inspectio	n Strip in	Tube		Cut Too Short	$\vdash$	∕lisread	İ	L_	Power Loss/	Surge	Other
	Ripples in	Bend			Drill Holes	$\square$	Offset					
	Torque W	/aves in E	Extrusion	າ [	Drawing		Out of C	Calibration				
	Turning S	equence			Finish		Out of S	Sequence				
ſ	Wave/Tw	ist in Tul	эе		Folio		Outside	Dimensions				

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Date: \_\_\_

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Work Order ID:	101980								
Parent Item:	D4030-041						Date: 5/22/13		Required Date: 6/06/13
Parent Item Name:	Long Basket Assembly (350)					Start	Qty: 1.00		Required Qty: 1.00
MS24665-151 Cotter Pin	Purchased	No		100	Each	284.0000	(3)	3	
		Lo	ocation	Loc Oty		Loc Code			
		G	4	28					
			17566	28					
•		ST	T323	256				<u> </u>	1
			122802	20					M.D
			124859	36			1248	<u> 59</u> °	,,,,,,
			125646	200			<u> </u>		
MS24665-300 Cotter Pin	Purchased	No		100	Each	199.0000	(21)	2	
		Lo	ocation	Loc Qty		Loc Code			
		G	4	. 37					
			118234	37					1
		ST	299	162					M.10
		•	124555	162			124 5	555	
NAS1149F0432P Washer	Purchased	No		100	Each	1,392.0000	<u></u>	6	M.D
		Lo	ocation	Loc Qty		Loc Code			
		ST	7295	1392					
			122151	2					
			123522	4					
			123900	32					
			124580	54					mal
			124859	300			1001	1/20	Ml.
N			125268	1000	_		مريم	268	* · · ·
NAS1149F0563P Washer	Purchased	No		100	Each	688.0000	(4)	4	
		Lo	ocation	Loc Oty		Loc Code			2
		ST	1295	688					M.D.
			121350	688			12/3	50	///W.

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NCR: Y	es	/ No					WORK ORDER NON-O	O	NFORI	MANCE / UPI	DATE	QA C	losed:	Da	ite:			
Work Order:							DISPOSITION			AGAINST DEPARTMENT/PROCESS								
Part No							Rework Scrap Use-as-is Work Order Update	Machining Small Thermoforming Finish			Crosstube Small Fab Finishing Composite	Re	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier			Engineering Quality Other		
Root Cause		Date	Step	Qty	Desc	•	ption of work order update or Non-conformance		Initial Action nief Eng Description			Sign & Date Ver		Verificatio	ation QC Inspect			
oc/Data quip/Tooling perator faterial etup other rocess upplier raining																		
<b></b>	1		<u> </u>				F	AUL	T CATE	GORY								
Landir	ng G	Gear					General									•		
		Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend Torque Waves in Extrusion					Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing		Grain Hardware Inspection Incomplete Instructions Incomplete/Unclear Maintenance Mislabeled Misread Offset Out of Calibration		Over, Part I Part I Posit	Ovalized Over/Under tolerance Part Incorrect Part Lost/Missing Part Moved Positioned Wrong Power Loss/Surge			Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other			
	Turning Sequence						inish	1	Out of S	Sequence								

Outside Dimensions

Wave/Twist in Tube

Picklist Print May-22-13 7:17:4.			,		Page 7			
Work Order ID: Parent Item: Parent Item Name:	101980 D4030-041 Long Basket Assembly (350)		<del></del>		<b>Start Date:</b> 5/22/13 <b>Start Qty:</b> 1.00			Required Date: 6/06/13 Required Qty: 1.00
NAS1149F0332P WASHER	Purchased	No	100	Each	13,046.000	8	8	Required Qty. 1.00
	•	Location	Loc Qty	,	Loc Code			,
		GA 122063	182 182					
		ST294	158					<u>'</u>
		122063	158					
		ST295 123352	3 3			<del> </del>		1
		st510 123900	7703 7703			123	900	M.10.
		ST510a 125646	5000 5000					( ;
NAS1149C0432R Washer	Purchased	No		Each	1,502.0000	2	2	
		<u>Location</u> ST292	<u>Loc Oty</u> 1502		Loc Code			
		119124 122441	6 1496			1224	141	me

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												DQA:	Date	e: _	
NCR:	Yes	/ No					WORK ORDER NON-	COI	VFORM	AANCE / UP	DATE	QA Closed:	Date	۵٠	
:						T		_		·				<del>-</del> -	
Nork Order:						DISPOSITION	AGAINST DEPARTMENT/PROCESS								
				•		ı	Rework	7	Skid-tube Crosstub			Water Jet			Engineering
Part i	No.					l	Scrap		1	Machining Small Fab		Prod. Eng. Coor.			Quality
				•			Use-as-is	]	Thermoforming Finishir			Rec/Store/Packaging			Other
NCR	No.						Work Order Update	]		Large Fab	Composite	_	Supplier	╛	
				1	Doco		otion of work order update		Initial	۸۵	tion	Sign &		一	
Root Cause		Date	Step	Qty	Desc	· · · · · · · · · · · · · · · · · · ·			ief Eng			Date	Verification		QC Inspector
oc/Data	П	Date	эсер	Qty		_	1 Non-comormance	1	ilet etig	Desc	- Inperiori	Dute	7011110011011	$\dagger$	До шоросос.
quip/Tooling	$\vdash$							1	:					Ì	
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faterial		,								•				1	
etup															
ther															
rocess	Г							1							
upplier															
raining															
napproved			<u></u>									<u> </u>		$\perp$	
FAULT CATEGORY															
Landi	ing (	1			г		General	_	1			٦	Г	$\neg$	O
	$\vdash$	Bending			$\dashv$	Bend	-	Grain			Ovalized	<u> </u>		Pressure/Forced Temperature/Cure	
	$\vdash$	Centre Not Concentric to O/S			_	BOM/Route	-	Hardwa			Over/Under tolerance		-	Weld	
	<u> </u>	Cracks			$\dashv$	Broken/Damaged	$\vdash$	4 `	on Incomplete		Part Incorrect Part Lost/Missing			Wrong Stock Pulled	
	-	Crushed/Crimped			-	Burrs	$\vdash$	4	tructions Incomplete/Unclear aintenance		Part Moved	2211.ig	J	wrong stock runeu	
	$\vdash$	Cuffs				-	Contamination  Countersink	$\vdash$	Mislabe			Positioned V	Vrong		
	-	Heat Treat Inspection Strip in Tube					Cut Too Short	-	Misread		<u> </u>	<b>⊣</b>			Other
	Ripples in Bend				_	Drill Holes	$\vdash$	Offset	<b></b>					<u>- : -: -: - : - : - : - : - : - : - : -</u>	
	Torque Waves in Extrusion						Drawing		4	Calibration					·
	Turning Sequence						Finish		4	Seguence					

Outside Dimensions

Wave/Twist in Tube

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